

Message

---

**From:** Patel, Shilpa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9C0B02A557A1459689E1B7C5E1603631-SHPATEL]  
**Sent:** 3/7/2023 4:22:25 PM  
**To:** Muniz, Nuria [Muniz.Nuria@epa.gov]; Black, Christopher [black.christopher@epa.gov]  
**CC:** Kris Schnoes [Kris.Schnoes@tetrattech.com]; Kleinberg, Andrew [Kleinberg.Andrew@epa.gov]; Clarizio, Richard [Clarizio.Richard@epa.gov]  
**Subject:** RE: PRIVILEGED AND CONFIDENTIAL: References for edits to the FPAR (JCI/TYCO Stanton St. Facility)  
**Attachments:** 2009 AOC.PDF

Here is the AOC.

---

**From:** Muniz, Nuria <Muniz.Nuria@epa.gov>  
**Sent:** Tuesday, March 7, 2023 10:06 AM  
**To:** Patel, Shilpa <patel.shilpa@epa.gov>; Black, Christopher <black.christopher@epa.gov>  
**Cc:** Kris Schnoes <Kris.Schnoes@tetrattech.com>  
**Subject:** FW: PRIVILEGED AND CONFIDENTIAL: References for edits to the FPAR (JCI/TYCO Stanton St. Facility)

Shilpa and Chris,

**Ex. 5 Deliberative Process (DP)**

Thanks,

Nuria Muñiz  
NPL Coordinator  
Superfund Division SR-6J  
U.S. EPA, Region 5  
77 W. Jackson Blvd.  
Chicago, IL 60604  
tel: (312) 886-4439  
fax: (312) 697-2626

---

**From:** Schnoes, Kris <Kris.Schnoes@tetrattech.com>  
**Sent:** Tuesday, March 7, 2023 9:56 AM  
**To:** Muniz, Nuria <Muniz.Nuria@epa.gov>  
**Cc:** Aultz, Erica <aultz.eric@epa.gov>; Brantley, Chrystal (she/her/hers) <brantley.chrystal@epa.gov>; Shultz, Alicia <alicia.shultz@tetrattech.com>  
**Subject:** RE: PRIVILEGED AND CONFIDENTIAL: References for edits to the FPAR (JCI/TYCO Stanton St. Facility)

Nuria,

**Ex. 5 Deliberative Process (DP)**

Thanks,  
Kris

**Kristine Schnoes** | Environmental Scientist | Tetra Tech  
Direct (312) 201-7480 | Mobile (773) 759-8058 | [Kris.Schnoes@tetrattech.com](mailto:Kris.Schnoes@tetrattech.com)

*This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.*

---

**From:** Muniz, Nuria <[Muniz.Nuria@epa.gov](mailto:Muniz.Nuria@epa.gov)>  
**Sent:** Monday, March 6, 2023 12:19 PM  
**To:** Schnoes, Kris <[Kris.Schnoes@tetrattech.com](mailto:Kris.Schnoes@tetrattech.com)>; Shultz, Alicia <[ALICIA.SHULTZ@tetrattech.com](mailto:ALICIA.SHULTZ@tetrattech.com)>  
**Cc:** Aultz, Erica <[aultz.eric@epa.gov](mailto:aultz.eric@epa.gov)>; Brantley, Chrystal <[brantley.chrystal@epa.gov](mailto:brantley.chrystal@epa.gov)>  
**Subject:** FW: PRIVILEGED AND CONFIDENTIAL: References for edits to the FPAR (JCI/TYCO Stanton St. Facility)

**⚠ CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

1 additional comment from the RCRA pm

---

**From:** Patel, Shilpa <[patel.shilpa@epa.gov](mailto:patel.shilpa@epa.gov)>  
**Sent:** Monday, March 6, 2023 11:51 AM  
**To:** Clarizio, Richard <[Clarizio.Richard@epa.gov](mailto:Clarizio.Richard@epa.gov)>; Muniz, Nuria <[Muniz.Nuria@epa.gov](mailto:Muniz.Nuria@epa.gov)>  
**Cc:** Black, Christopher <[black.christopher@epa.gov](mailto:black.christopher@epa.gov)>; Kleinberg, Andrew <[Kleinberg.Andrew@epa.gov](mailto:Kleinberg.Andrew@epa.gov)>  
**Subject:** RE: PRIVILEGED AND CONFIDENTIAL: References for edits to the FPAR (JCI/TYCO Stanton St. Facility)

Thanks Rich.

Nuria here is the one technical comments from the team. Appreciate you giving us the time to go through this document.

Please add a summary below to Section 2.2 of this PA Report, it would help with context.

**Ex. 5 AC/DP**

---

**From:** Clarizio, Richard <[Clarizio.Richard@epa.gov](mailto:Clarizio.Richard@epa.gov)>  
**Sent:** Monday, March 6, 2023 11:48 AM

**To:** Muniz, Nuria <[Muniz.Nuria@epa.gov](mailto:Muniz.Nuria@epa.gov)>; Patel, Shilpa <[patel.shilpa@epa.gov](mailto:patel.shilpa@epa.gov)>  
**Cc:** Black, Christopher <[black.christopher@epa.gov](mailto:black.christopher@epa.gov)>; Kleinberg, Andrew <[Kleinberg.Andrew@epa.gov](mailto:Kleinberg.Andrew@epa.gov)>; Clarizio, Richard <[Clarizio.Richard@epa.gov](mailto:Clarizio.Richard@epa.gov)>  
**Subject:** RE: PRIVILEGED AND CONFIDENTIAL: References for edits to the FPAR (JCI/TYCO Stanton St. Facility)

My annotated comments.

---

**From:** Muniz, Nuria <[Muniz.Nuria@epa.gov](mailto:Muniz.Nuria@epa.gov)>  
**Sent:** Thursday, March 2, 2023 10:09 AM  
**To:** Patel, Shilpa <[patel.shilpa@epa.gov](mailto:patel.shilpa@epa.gov)>  
**Subject:** FW: PRIVILEGED AND CONFIDENTIAL: References for edits to the FPAR (JCI/TYCO Stanton St. Facility)

Shilpa: comments 2 of 2

---

**From:** Carey, Angela J - DNR <[Angela.Carey@wisconsin.gov](mailto:Angela.Carey@wisconsin.gov)>  
**Sent:** Wednesday, March 1, 2023 5:24 PM  
**To:** Moss, Philip D - DNR <[philip.moss@wisconsin.gov](mailto:philip.moss@wisconsin.gov)>  
**Cc:** Muniz, Nuria <[Muniz.Nuria@epa.gov](mailto:Muniz.Nuria@epa.gov)>; Shultz, Alicia <[alicia.shultz@tetrattech.com](mailto:alicia.shultz@tetrattech.com)>  
**Subject:** PRIVILEGED AND CONFIDENTIAL: References for edits to the FPAR (JCI/TYCO Stanton St. Facility)

**PRIVILEGED AND CONFIDENTIAL:**

Hello Duncan,  
As requested by Nuria Muniz, I have assembled the information below related to the JCI/TYCO FPAR and have copied Alicia Schultz who will be using the information to update the document.

References for the recommended edits to the FPAR and specifically related to the JCI/TYCO (ANSUL) facility located at One Stanton Street in Marinette, WI are provided in the table. Thanks again for your consideration and please let me know if you need additional information.

Angie

FPAR Page, Section	Comment	Reference
Page 5, Section 2.1	Site acreage has historically been documented in RCRA corrective action submittals to be 63 acres as opposed to 66 acres.	<u>September 2015 Revised Barrier Wall Groundwater Monitoring Plan Update</u> (page 9, Section 1.2)
Page 7, Section 2.3.1 first paragraph	Sediment dredged 2012-2013 = 259,000 CY Sediment dredged 2014 = 41,000 CY Total dredged 2012-2014 = 300,000 CY  It appears that only the volume from the 2012-2013 event was included. An additional 41,000 CY were dredged in 2014.	Dredge volumes are documented in the following reports: <u>March, 2014 Construction Completion Report – Tyco Facility</u> (Page 14, Section 3, Table 3-1) <u>December, 2015 GLLA Remedial Action Completion Report -Final</u> (page 12, Section 2.1.1)
Page 7, Section 2.3.1 second paragraph	During the 2018 PFAS sampling event, PFAS was detected in both shallow <i>and</i> medium depth wells.	See <u>BRRTS #02-38-581955</u> for 06/26/2018 entry titled “GW Sample Results” (Page 3)

Page 7, Section 2.3.1 first paragraph	The statement <i>"installation of a groundwater collection and treatment system in response to arsenic contamination"</i> may be misleading. Pumping and treating groundwater at the site is performed for hydraulic control and not for groundwater remediation. Groundwater is pumped to prevent it from flooding the site and to maintain an inward hydraulic gradient around the vertical barrier wall system where possible. We recommend replacing "in response to arsenic contamination" with "for hydraulic control" or similar.	See BRRTS #02-38-000011 for the 01/17/2023 entry titled "QTLY PROGRESS REPORT (OCT-DEC 2022)" (Page 1 under "Work Completed during This Reporting Period," second sentence)
Page 20, Section 5.0 first paragraph	Similar to the comment above, the statement <i>"The PFAS groundwater contamination at the Stanton Facility has been contained by pumping and a containment wall."</i> is misleading. The agencies have not made the determination that this statement is true and pumping at the site is very limited. This statement could be omitted.	No reference required if statement is omitted.
Figures 1,2,4,8-11	The property boundaries include a portion of the site that was sold in 2020. Tyco notified the EPA on August 20, 2020 and the DNR received notification from the EPA on August 26, 2020.	See <u>attached PDF</u> of email to WDNR (FW-Property Sale Notification...PM.pdf)  An example of how Tyco represents the property boundaries is provided in the <u>attached PDF</u> (TYCO Site Figure (2022-12-09 SSWP).pdf) and is extracted from their recent DRAFT work plan.

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Angela Carey

Pronouns: she/her/hers

Environmental Engineer, Remediation and Redevelopment Program

Wisconsin Department of Natural Resources

101 S. Webster St., PO Box 7921 (RR/5), Madison, WI 53707-7921

Cell Phone: (608)-219-2143

[angela.carey@wisconsin.gov](mailto:angela.carey@wisconsin.gov)



[dnr.wi.gov](http://dnr.wi.gov)

